

Ceiling Cutout: 8" (203 mm) Dia.

Reflector Trim	Frame-In Kit
8056TBW Clear Irrescence Free, White Flange 8056TBP Clear Irrescence Free, Polished Flange 8056CTBW Comfort Clear, White Flange 8056CTBP Comfort Clear, Polished Flange	S7126HU 7" aperture, 1 lamp 26/32/42W Triple Tube CFL (120/277V) 4-Pin (Amalgam) S7218HU 7" aperture, 2 lamp 18W Quad Tube CFL (120/277V) 2-pin and 4-pin S7226HU 7" aperture, 2 lamp 26W Quad Tube CFL (120/277V) 2-pin and 4-pin Dimming Options: S7126H <input type="checkbox"/> or S7218H <input type="checkbox"/> or S7226H CU3 Lightolier PowerSpec 3% Dimming (120/277V) J1LD3 Lutron 3% Dimming (120V) J2LD3 Lutron 3% Dimming (277V) JUM7 Mark 7 Dimming (120/277V) J1MX Mark 10 Dimming (120V) J2MX Mark 10 Dimming (277V) Other dimming product available, please consult factory

Features

- Reflector:** 16 ga. Specular Alzak® aluminum. Irrescence Free™ finish. Self-flanged trim.
- Socket Cup:** Snaps onto reflector neck to assure consistently correct optical alignment without tools.
- Retaining Springs:** Precision-tooled steel friction springs secure reflector to mounting frame for quick, tool-less installation.
- Mounting Brackets:** 16 ga. steel. Adjust from inside of fixture. Use 3/4" or 1 1/2" lathing channel, 1/2" EMT, or optional mounting bars.
- Ballast/J-Box:** Outboard mounted to reduce heat transfer and maintain lamp efficacy and life. Service from below without tools.
- Turbo Louver:** Radial assembly; Specular Alzak® aluminium, removable and keyed for orientation. 50° visual cutoff, medium beam.

Electrical

Note: For ballast/electrical data and latest lamp/ballast compatibility refer to "Ballast" specification sheet for complete electrical data.

UL listed for through branch circuit wiring with max of (8) No. 12 AWG, 90° C supply conductors.

Options and Accessories

Emergency Add suffix **EM***
 Chicago Plenum Add suffix **LC**
 Existing/Thk. Ceiling **FA EC7***
 Emergency Ltg. Kit **FA EM3E*** (4 pin)
FA EM2T* (2 pin)

Options and Accessories (continued)

Fuse (Slow Blow) Add Suffix **F**
 *See Spec. Sheets: FAEC, FAEM
 Mounting Bars & Accessories; see Specification Sheet MBA.
 Sloped Ceiling Adapters; see Specification Sheet SCA.

Labels

UL listed for damp locations, I.B.E.W.

Alzak® is a registered trademark of ALCOA.

US Patent Pending.

Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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18W

Spacing Ratio = 1.4

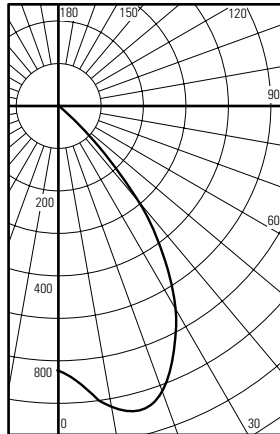
Report No.: LSC6701

COMPLUTED BY: LSC PROGRAMS

LIGHTOLIER INDOOR RECESSED COMACT FLUOR. FIXTURE CAT. NO. 8056TB/7218HT120
WITH SPECULAR REFLECTOR AND SPECULAR TURBO RAFFLE

WITH SPECULAR REFLECTOR AND SPECULAR TURBO BAFFLE

TWO 18W QUAD COMPACT FLUORESCENT LAMPS. LUMEN RATING = 1250 LMS.



PREPARED FOR: LIGHTOLIER

DATE: SEP 6, 1996

CANDLEPOWER SUMMARY			
ANGLE	MEAN CP	LUMENS	
0	632		
5	668		67
10	722		
15	751		209
20	720		
25	653		297
30	561		
35	454		276
40	309		
45	176		138
59	74		
55	12		20
60	2		
65	1		1
70	0		
75	0		0
80	0		
85	0		0
90	0		
ZONE LUMENS	%BARE LAMP	%LUMINAIRE	
0-30	573	22.92	56.87
0-40	648	33.94	84.21
0-60	1006	40.25	99.86
0-90	1007	40.31	100.0
40-90	159	6.36	15.79
60-90	1	.06	.14
90-120	0	0.0	0.0
90-150	0	0.0	0.0
90-180	0	0.0	0.0
0-180	1007	40.31	100.0

**** EFFICIENCY = 40.34% ****

Coefficients Of Utilization

		% EFFECTIVE CEILING CAVITY REFLECTANCE															
		80			70			50			30			10			0
		% WALL REFLECTANCE															
ROOM CAVITY RATIO		50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
	1	.45	.44	.43	.44	.43	.42	.42	.42	.41	.41	.40	.40	.39	.39	.39	.38
	2	.42	.40	.39	.41	.40	.39	.40	.39	.38	.39	.38	.37	.38	.37	.36	.36
	3	.39	.37	.36	.39	.37	.36	.38	.36	.35	.37	.35	.34	.36	.35	.34	.33
	4	.37	.35	.33	.36	.34	.33	.35	.34	.32	.35	.33	.32	.34	.33	.32	.31
	5	.34	.32	.30	.34	.32	.30	.33	.31	.30	.33	.31	.30	.32	.31	.29	.29
	6	.32	.30	.28	.32	.30	.28	.31	.29	.28	.31	.29	.28	.30	.29	.27	.27
	7	.30	.28	.26	.30	.27	.26	.29	.27	.26	.29	.27	.25	.28	.27	.25	.25
	8	.28	.26	.24	.28	.25	.24	.27	.25	.24	.27	.25	.24	.26	.25	.23	.23
	9	.26	.24	.22	.26	.23	.22	.25	.23	.22	.25	.23	.22	.25	.23	.21	.21
10	.24	.22	.20	.28	.22	.20	.24	.21	.20	.23	.21	.20	.23	.21	.20	.19	
20% FLOOR CAVITY REFLECTANCE																	

26W

Spacing Ratio = 1.4

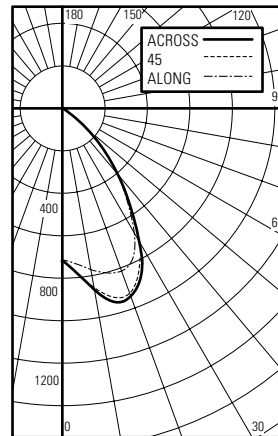
CERTIFIED TEST REPORT NO. LSC6477 COMPUTED BY LSI PROGRAM **TEST-LITE**

LIGHTOLIER INDOOR RECESSED FIXTURE CAT. NO. 7226HF120/8056TB

WITH 7-3/8" DIA. OPEN CLEAR ALZAK REFLECTOR WITH TURBO BAFFLE

TWO 36W QUAD COMPACT FLUORESCENT LAMPS, LUMEN RATING: 1800 LMS

U 26W QUAD COMPACT FLOURESCENT LAMPS. LUMEN RATING = 1800



PREPARED FOR: LIGHTOLIER

DATE: APR 9, 1996

CANDLEPOWER SUMMARY						
ANGLE	ALONG	22.5	45	67.5	ACROSS	OUTPUT LUMENS
0	711	711	711	711	711	
5	725	747	768	789	784	77
10	758	810	846	872	877	
15	799	873	913	922	938	251
20	821	874	904	918	919	
25	780	824	846	850	850	379
30	695	743	742	751	761	
35	589	629	649	634	645	381
40	414	437	466	458	458	
45	253	280	280	250	253	200
50	109	113	106	93	95	
55	22	21	19	19	18	29
60	3	3	4	2	3	
65	0	0	0	0	0	1
70	0	0	0	0	0	
75	0	0	0	0	0	0
80	0	0	0	0	0	
85	0	0	0	0	0	0
90	0	0	0	0	0	
ZONAL LUMENS AND PERCENTAGES						
ZONE	LUMENS	% LAMP	% LUMINAIRE			
0-30	706	19.63	53.63			
0-40	1088	30.22	82.58			
0-60	1317	36.58	99.95			
0-90	1317	36.60	100.00			
40-90	229	6.38	17.42			
60-90	0	.02	.05			
90-180	0	.00	.00			
0-180	1317	36.60	100.00			
** EFFICIENCY = 36.6% **						

**** EFFICIENCY = 36.6% ****

TESTED ACCORDING TO IES PROCEDURES. TEST DISTANCE EXCEEDS FIVE TIMES THE
GREATEST LUMINOUS OPENING OF LUMINAIRE.

Coefficients Of Utilization

		% EFFECTIVE CEILING CAVITY REFLECTANCE															
		80			70			50			30			10			0
		% WALL REFLECTANCE															
ROOM CAVITY RATIO		50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
	1	.41	.40	.39	.40	.39	.38	.38	.38	.37	.37	.36	.36	.36	.35	.35	.34
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	9	.23	.21	.19	.23	.21	.19	.22	.20	.19	.22	.20	.19	.22	.20	.19	.18
10	.21	.19	.17	.21	.19	.17	.21	.19	.17	.20	.18	.17	.20	.18	.17	.17	
20% FLOOR CAVITY REFLECTANCE																	

Job Information

Type:

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